Kentucky River Area Development District 2020 LEGISLATIVE SESSION









Priority Projects
For Transportation,
Water, and Wastewater

Kentucky River Area Development District

Serving the Counties of: Breathitt, Knott, Lee, Leslie, Letcher, Owsley, Perry and Wolfe.

The Kentucky River Area Development District is a quasi-governmental agency working with city and county governments in the KRADD area to improve the quality of life for our citizens. KRADD serves as a representative of local units of government and citizens throughout the area as a communication network for cities, counties, state and federal governments.

A Publication of:

Kentucky River Area Development District in cooperation with Local Elected Officials, The Regional Transportation Committee And Water Management Council.

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TRANSPORTATION PLANNING 2019 PRIORITIZATION

The KYTC developed a more data-driven, objective and collaborative approach to determine the state's transportation funding priorities. Strategic Highway Investment Formula for Tomorrow (SHIFT) is a prioritization model that will bring balance and dependability to Kentucky's over programmed highway plan.

SHIFT uses quantitative data such as crashes, fatalities, traffic volumes, delays, employment to assess the benefits of planned projects and compare them to each other. The program also includes collaboration with local leaders throughout the process to help shape regional funding priorities. Through this collaboration, projects were selected for prioritization by being sponsored at the regional or Area Development District (ADD) level, Highway District Office (HDO) level and Metropolitan Planning Organization (MPO) level. KRADD held local meetings to determine projects to sponsor.

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The projects selected for regional sponsorship were submitted to the KYTC Central Office Planning and loaded into the SHIFT formula. Regional lists were provided, not selected through the statewide process. The projects were scored in the SHIFT regional model, which used weighted values for data available: safety, asset management, congestion, freight, benefit/cost ratio, District and Local (ADD/MPO) priorities. Twenty-five (25%) of the projects on the regional lists were then selected by the Regional Transportation Committee to receive 15 priority points. These BOOST projects are highlighted on the following pages. Projects not selected received zero points. Projects identified to receive priority points met the selection criteria identified by the prioritization plans developed by each District and ADD.

The KRADD rankings are on the following pages. A complete listing of projects and maps for the KRADD region will be provided upon request.

KENTUCKY TRANSPORTATION CABINET

For more information about Transportation

Projects please contact:

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Sponsored Projects (Boost projects in green)

CHAF ID	Project Description	County	Route
IP20160286	IMPROVE KY-15 FROM THE INTERSECTION OF NEW KY-15/30 TO INTERSECTION OF KY-1812.	Breathitt	KY 15
IP20110007	Improve safety and substandard geometrics for KY 30 in Breathitt County across Shoulderblade Hill. To improve roadway geometrics to enhance safety and local mobility between Jackson and Booneville and improve regional connectivity.	Breathitt	KY 30
IP20060260	IMPROVE KY-205 FROM NORTH OF KY- 1812 TO SOUTH OF PEGGS FORK RD.	Breathitt	KY 205
IP20080662	Improve safety and substandard geometrics with a new facility that meets current standards from KY 899 to KY 3391.	Knott	KY 160
IP20080660	Safety improvements while maintaining or improving traffic flow on KY 15 at the intersection of KY 160 near Carr Fork Lake.	Knott	KY 15
IP20110151	Eliminate rockfall hazards from KY 2029 to Rock Fork Road.	Knott	KY 80
IP20080663	Provide a better transition at this curve, from the new section to the old section at the bottom of the hill at Short Branch near Pippa Passes.	Knott	KY 899
IP20110150	Eliminate rockfall hazards 0.2 mile west of Intersection of KY 1087 & KY 80.	Knott	KY 80

Sponsored Projects (Boost projects in green)

CHAF ID	Project Description	County	Route
IP20160165	NEW CONSTRUCTION OF ONE MILE STRETCH OF KY-1231 BEGINNING AT BRIDGE AFTER LEAVING KY-550. (04CCN)(06CCR)(08CCR)(10CCR)(12CCR)	Knott	KY 1231
IP20110152	Curve revision 3.654 miles east of intersection of KY 3209 & KY 1087.	Knott	KY 1087
IP20190180	I-75 TO MOUNTAIN PARKWAY; RECON- STRUCT KY-11 FROM 0.3 MILE North OF KY-587 TO WEST RIDGE ROAD.	Lee	KY 11
IP20150359	I-75 TO MOUNTAIN PARKWAY; RECONSTRUCT KY-11 FROM 0.5 MILE SOUTH OF KY-587 TO 0.65 MILE NORTH OF KY-52 IN BEATTYVILLE AND CONSTRUCT BRIDGE OVER KENTUCKY RIVER.	Lee	KY 11
IP20110008	Extend two way left turning lane (TWLTL) from 0.047 miles North of Lee County Senior Citizens Ctr to 0.103 miles South of Grand Ave.	Lee	KY 11
IP20110010	Curve revision on KY 52 at Horseshoe Bend ending 0.297 miles West of Hawes Rd.	Lee	KY 52
IP20110009	Add turn lane at the intersection of KY 11 and KY 498.	Lee	KY 11
IP20160010	Reconstruction along KY 399 in Lee County. This project also includes a sec- tion that is a reoccurring maintenance issue.	Lee	KY 399

CHAF ID	Project Description	County	Route
IP20160112	IMPROVE US-119 FROM NORTH OF KY- 15 TO BRASS DRIVE (SOUTH).(16CCN) (18CCR)	Letcher	US 119
IP20160114	IMPROVE US-119 FROM KY 2034/ COUGAR DRIVE TO BRASS DRIVE (SOUTH).(16CCN)(SEE 12-199.10 FOR D, R, U)(18CCR)	Letcher	US 119
IP20120023	RECONSTRUCT INTERCHANGE AND ROADWAY.	Letcher	KY 15
IP20160251	RECONSTRUCT US-119 BY WIDENING TO 4-LANES ALONG A NEW ALIGNMENT (ORANGE) THROUGH THE GATEWAY INDUSTRIAL PARK TO US-23, INCLUDING US-23 FLYOVER RAMP.(16CCN)	Letcher	NEW
IP20110062	Reconstruct section with sharp curve at KY 463 intersection with KY 510.	Letcher	KY 463
IP20110153	Curve revisions at three locations between Eagle Road and Cookville Road.	Letcher	KY 931
IP20160245	UPGRADE KY-160 (ROXANA-VAN ROAD) WITH SHOULDER/BREAK REPAIRS, CUL- VERT EXTENSIONS, AND DRAINAGE UP- GRADES. (16CCN)	Letcher	KY 160
IP20080675	RECONSTRUCTION OF US-119 FROM 0.15 MILE WEST OF KY-806 TO KY-932. 2012BOP	Letcher	US 119

Sponsored Projects (Boost projects in green)

CHAF ID	Project Description	County	Route
IP20080678	Correct insufficient turning radius at intersection KY 160 and KY-588 for continuous flow of traffic and freight movement.	Letcher	KY 160
IP20150243	I-75 TO MOUNTAIN PARKWAY; RECON- STRUCT KY-11 FROM KY-30 AT LEVI IN OWSLEY COUNTY TO 0.5 MILE SOUTH OF KY-587 IN LEE COUNTY. START AT KY -30 AT LEVI IN OWSLEY MOVING NORTH. (06CCR)(10CCR)(14CCR)(18CCN)	Owsley	KY 11
IP20110013	Reconstruct the intersection of KY 11 and KY 846.	Owsley	KY 11
IP20120019	RECONSTRUCTION OF KY 11 IN OWSLEY COUNTY BEGINNING AT THE CLAY COUNTY LINE AND EXTENDING 1 MILE NORTH ALONG KY 11 (MP 0 TO MP 1.0). (2014BOP)	Owsley	KY 11
IP20150439	RECONSTRUCTION OF KY 15 FROM BONNYMAN TO NEAR KY 28. (14CCN)	Perry	KY 15
IP20180021	IMPROVE KY-476 FROM KY-15X IN WALKERTOWN TO NORTH OF WALKER CORNETT ROAD IN WABACO.	Perry	KY 476
IP20110133	New and better access to Wendell Ford Airport	Perry	NEW

CHAF ID	Project Description	County	Route
IP20150475	Install curb and gutter with sidewalks along KY 15 from KY 15S/KY 191 to Campton Square Apartments.	Wolfe	KY 15
IP20180020	IMPROVE THE KY-191 AND KY-1812 IN- TERSECTION.	Wolfe	KY 191
IP20150364	HILL AND CURVE CORRECTION ON KY- 191 BETWEEN HAZEL GREEN AND KY- 205. (02CCN)(08CCR)(10CCR)	Wolfe	KY 191
IP20160107	CONSTRUCT RIGHT TURN LANE ON US 421 AT INTERSECTION WITH KY 80. (16CCN)(18CCN)	Leslie	US 421
IP20080618	Address horizontal alignment, surface condition, and congestion issues in order to improve connectibility, mobility, and safety on US 421 from Trace Branch/Warbranch Road to Mozelle.	Leslie	US 421
IP20110205	Reconstruct US 421 from the Leslie/ Harlan County Line to MP 2.00.	Leslie	US 421
IP20160106	LANDSLIDE REPAIR ON US-421 FROM 0.2 MILE SOUTH JCT. KY-406 AT STIN- NETT NORTH 1.0 MILE. (2002BOPC) (10CCR)(ADDITIONAL FUNDS FROM ITEM NO. 11-8707 R,U,C)	Leslie	US 421









WATER AND WASTEWATER FY 2020 PROJECT RANKINGS

The Water Management Council met in October 2019 to prioritize water and wastewater projects for the KRADD region. The WMC selected 34 water and 31 wastewater projects that were of the most concern to the region based on Project Type, Compliance with Enforcement Action, Economic Stimulation, Financial/Funding Status, Project Status, County Ranking, Inflow and Infiltration, Water Loss and Regional Importance/Project Delivery.

A complete listing of projects by county will be provided upon



request.

For more information about Water and Wastewater Projects please contact:
Jennifer McIntosh, Water & Wastewater Planner
Work: 606-436-3158

Regional Prioritization Listing Water Regional Rankings

1. Letcher Water Line Extensions for Federal Prison Facility at Roxanna

Letcher County Water & Sewer District

WX21133035 Project Cost: \$6,517,000

Status: Partially Funded

Funding Committed: USACOE 531 \$1,000,000; AML Pilot

\$3,800,000

2. Breathitt Jackson Waterline Replacement Project Phase I

City of Jackson

WX21025059 Project Cost: \$2,000,000

Status: No funding committed

3. Perry KY RT 80/KY RT 476 Interconnection

Perry County Fiscal Court

WX21193040 Project Cost: \$ 1,700,000

Status: No funding committed

4. Knott Highway 80 Drone Port Water Project

Troublesome Creek Environmental Authority

WX21119024 Project Cost: \$786,575

Status: Partially Funded

Funding Committed: AML Pilot \$486,575

5. Letcher County WTP Project

Letcher County Water & Sewer District

WX21133057 Project Cost: \$7,836,000

Status: No funding committed

6. Leslie Phase III b Water System Improvements

Hyden/Leslie County Water District

WX21131002 Project Cost: \$4,621,000

Status: Partially Funded

Funding Committed: AML \$323,000; HB 303 reallocation

\$2,500; CDBG \$900,000; USDA Loan \$1,727,000; USDA Grant

\$1,152,800

7. Wolfe Campton South Valeria Water Extension Project

City of Campton

WX21237746 Project Cost: \$1,898,000

Status: No funding committed

8. Letcher KY HWY 931 Waterline Extension Project

City of Whitesburg

WX21133061 Project Cost: \$2,200,000

10. Breathitt Hwy 30 East and KY 542 Lambric Waterline Extensions

Breathitt County Water District

WX21025008 Project Cost: \$2,921,000

Status: No funding committed

11. Knott Hindman Waterline Extensions

City of Hindman

WX21119011 Project Cost: \$1,231,000

Status: No funding committed

12. Lee Beattyville—Bear Track Waterline Replacement

City of Beattyville

WX21129004 Project Cost: \$612,000

Status: No funding committed

13. Leslie Phase III a Water System Improvements

Hyden-Leslie County Water District

WX21131011 Project Cost: \$3,060,000

Status: Partially Funded

Funding Committed: CDBG \$900,000

14. Wolfe Spring Branch, Kelse Holland Fork, and Becky Patton Water

Line

City of Campton

WX21237009 Project Cost: \$ 600,000

Status: No funding committed

15. Perry Buckhorn Regional WTP and Transmission Line Project

Village of Buckhorn

WX21193034 Project Cost: \$8,606,000

Status: No funding committed

16. Letcher Waterline Replacement and Water Tank Rehab

City of Whitesburg

WX21133055 Project Cost: \$1,305,000

Status: No funding committed

17. Letcher Waterline Improvement Project Phase 2

City of Fleming-Neon

WX21133037 Project Cost: 2,000,000

Status: No funding committed

18. Letcher Fleming-Neon Waterline Improvement Project—Phase I

City of Fleming-Neon

WX21133034 Project Cost: \$2,791,114

Status: No funding committed

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Regional Prioritization Listing Water Regional Rankings

20. Leslie Phase VI Water System Improvements

Hyden-Leslie County Water District

WX21131006 Project Cost: \$655,000

Status: No funding committed

21. Letcher Whitesburg—Water Storage Tank Rehabilitation

City of Whitesburg

WX21133100 Project Cost: \$947,000

Status: No funding committed

22. Perry Rowdy Low Gap Water Project

City of Hazard

WX21193035 Project Cost: \$1,620,100

Status: No funding committed

23. Breathitt Jackson Water Treatment Plant Upgrade

City of Jackson

WX21025051 Project Cost: \$1,994,812

Status: No funding committed

24. Letcher Elkhorn Lake Improvements

City of Jenkins

WX21133056 Project Cost: \$2,580,050

Status: No funding committed

25. Letcher Letcher - Hwy 510/Gordon Water Line Extensions

Letcher County Water & Sewer District

WX21133016 Project Costs: \$2,739,000

Status: No funding committed

26. Letcher Dairy Hollow, End of Dunham, Mountain Breeze and Burdine

Rd Project City of Jenkins

WX21133060 Project Cost: \$800,000

Status: No funding committed

27. Breathitt Russell Branch Waterline

Breathitt County Water District

WX21025057 Project Cost: \$286,900

Status: No funding committed

28. Wolfe Hazel Green 2017 Water Line Extension

Wolfe County Fiscal Court

WX21237014 Project Cost: \$595,000

30. Knott Knott - Hwy 1098 Extensions

Knott County Water & Sewer District

WX21119017 Project Cost: \$2,857,414

Status: No funding committed

31. Breathitt KY 15 Waterline Extensions

City of Jackson

WX21025054 Project Cost: \$1,868,500

Status: No funding committed

32. Perry Water Distribution Rehabilitation Project - Pews Phase II

Perry County Fiscal Court

WX21193030 Project Cost: \$680,000

Status: No funding committed

33. Owsley Booneville Pump Repairs Phase II

City of Booneville

WX21189009 Project Cost: \$154,016

Status: No funding committed

34. Letcher Jenkins - Water Plant Improvements

City of Jenkins

WX21133050 Project Cost: \$3,000,000



Regional Prioritization Listing Wastewater Regional Rankings

1. Letcher Millstone Alternative Treatment System Improvements

Letcher County Water & Sewer District

SX21133014 Project Cost: \$24,500

Status: No funding committed

2. Knott Hindman Sewer Rehabilitation/WWTP Renovations

City of Hindman

Status: Fully Funded

Funding Committed: ARC \$2,000,000

3. Wolfe Hazel Green Wastewater Collection System Phase I

Wolfe County Sanitation District

SX21237007 Project Cost: \$1,840,000

Status: No funding committed

4. Breathitt Jackson Sewer Rehabilitation Project

City of Jackson

SX21025009 Project Cost: \$1,017,000

Status: No funding committed

5. Owsley Booneville Pump Station Rehab

City of Booneville

SX21189002 Project Cost: \$291,864

Status: No funding committed

6. Letcher WWTP for Federal Prison at Roxanna

Letcher County Water & Sewer District

SX21133018 Project Cost: \$6,531,000

Status: Partially Funded

Funding Committed: AML Pilot \$700,000

7. Perry Phase I Hazard Sanitary Sewer Improvements

City of Hazard

SX21193018 Project Cost: \$600,000

Status: No funding committed

8. Leslie Hyden - Town Rehab Phase III

City of Hyden

SX21131003 Project Cost: \$565,633

Status: Partially funded

Funding Committed: Local \$15,633; USACOE \$375,000;

HB265 125,000

9. Leslie Hyden—Wastewater Expansion Phase II

City of Hyden

SX21131002 Project Cost: \$700,000

Status: Partially Funded

Funding Committed: USACOE Sec. 531 \$500,000

10. Perry Hazard Wastewater Treatment Plant Phase II

City of Hazard

SX21193015 Project Cost: \$773,460

Status: No funding committed

11. Lee Beattyville—Wastewater Treatment Plant Expansion

City of Beattyville

SX21129007 Project Cost: \$6,000,000

Status: No funding committed

12. Breathitt Jackson Wastewater Plant Upgrade

City of Jackson

SX21025011 Project Cost: \$4,922,000

Status: No funding committed

13. Wolfe Hazel Green Wastewater Collection System Phase 2

Wolfe County Sanitation District

SX21237006 Project Cost: \$1,850,000

Status: No funding committed

14. Lee Prison Sewer Rehab Project

City of Beattyville

SX21129008 Project Cost: \$250,000

Status: Fully Funded

Funding Committed: ARC \$250,000

15. Letcher Fleming-Neon Sewer Rehabilitation Project

City of Fleming-Neon

SX21133015 Project Cost: \$1,558,120

Status: No funding committed

16. Lee Beattyville Highway 11 South Sewer Line Extension

City of Beattyville

SX21129005 Project Cost: \$2,000,000

Status: No funding committed

17. Breathitt KY 15 Sewer Extension

City of Jackson

SX21025012 Project Cost: \$439,000

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Regional Prioritization Listing Wastewater Regional Rankings

18. Breathitt TEA - Breathitt County WWTP and Collection Lines Phase I

Troublesome Creek Environmental Authority

SX21025030 Project Cost: \$4,580,650

Status: No funding committed

19. Owsley Booneville - Chestnut Gap Sewer Extension

City of Booneville

SX21189430 Project Cost: \$611,000

Status: No funding committed

19. Knott HWY 1087 Wastewater Line Extension

Troublesome Creek Environmental Authority

SX21119007 Project Cost: \$3,937,260

Status: No funding committed

20. Knott Ball Creek Phase III Wastewater Line Extension

Troublesome Creek Environmental Authority

SX21119009 Project Cost: \$2,640,010

Status: No funding committed

21. Perry Upper Second Creek Sanitary Sewer

City of Hazard

SX21193016 Project Cost: \$6,968,460

Status: No funding committed

22. Knott Hwy 1087 Wastewater Line Extension

Troublesome Creek Environmental Authority

SX21119007 Project Cost: \$3,937,260

Status: No funding committed

23. Owsley Booneville Hwy 1411 Sewer Extension

City of Booneville

SX21189600 Project Cost: \$602,600

Status: No funding committed

24. Letcher Jenkins - Wastewater Treatment Plant Improvements

City of Jenkins

SX21133020 Project Cost: \$1,200,000

Status: No funding committed

25. Letcher Whitesburg Wastewater Treatment Plant Upgrade Project

City of Whitesburg

SX21133022 Project Cost: \$2,000,000

26. Letcher Fleming-Neon WWTP Upgrade

City of Fleming-Neon

SX21133016 Project Cost: \$4,936,000

Status: No funding committed

27. Letcher Whitesburg - Mayking Area Sewer Extensions Phase I

City of Whitesburg

SX21133008 Project Cost: \$3,000,000

Status: No funding committed

28. Letcher Sewer Lift Station Rehab

City of Whitesburg

SX21133021 Project Cost: \$1,800,000

Status: No funding committed

29. Leslie Hyden—Sanitary Sewer Extensions Phase III

City of Hyden

SX21131004 Project Cost: \$1,270,000

Status: No funding committed

30. Letcher Jenkins Dairy Hollow Sewer Extension

City of Jenkins

SX21133644 Project Cost: \$250,000

Status: No funding committed

31. Letcher Jenkins - Joes Branch Sewer Line Extension



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